



Sheet 1 of 1

Form PTO-1449	Docket No. : 7207
INFORMATION DISCLOSURE	Appl. No. : 10/092,462
CITATION IN AN APPLICATION	Filing Date : March 8, 2002
	Applicant(s): Shigeki NAMIMATSU
	Group Art Unit: 1641

## U.S. PATENT DOCUMENTS

Ex. Init.	Document No.	Date	Name	Class/ Subclass	Filing Date

## FOREIGN PATENT DOCUMENTS

Ex. Init.	Document No.	Date	Country	Class/ Subclass	Translation Yes/No

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

PAD	<del>X</del>	Shigeki Namimatsu et al; Reversing the Effects of Formalin Fixation with Citraconic Anhydride and Heat: A Universal Antigen Retrieval Method; March 11, 2005; Vol.53(1); Pages 1-11; Journal of Histochemistry & Cytochemistry.
Examiner	<i>Philip J. Jones</i>	Date Considered 5-24-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Sheet 1 of 3

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	Applicant : Shigeki NAMIMATSU
	Group Art Unit: 1653

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## U.S. PATENT DOCUMENTS

Ex. Init.	Document No.	Date	Name	Class/ Subclass	Filing Date
<i>DAD</i>	5,244,787	09/14/1993	Key et al.		
<i>DAD</i>	5,578,452	11/26/1996	Shi et al.		

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## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

<i>X</i>	1.	Shi S.R., Key, M.E., Kalra, K.L.; Antigen retrieval in formalin-fixed paraffin-embedded tissues: an enhancement method for immunohistochemical staining based on microwave oven heating of tissue sections. J. Histochem. 39: 741-748, 1991
<i>X</i>	2.	Shi S.R., Cote R.J., Young L., Imam S.A. Taylor C.R.: Use of pH9.5 Tris-HCl buffer containing 5% urea for antigen retrieval immunohistochemistry, Biotechnic & Histochemistry 71(4): 190-6, 1996 Jul.
Examiner	<i>[Signature]</i>	Date Considered <i>5-9-05</i>

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	Group Art Unit: 1653

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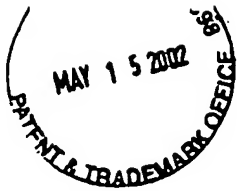
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3.	Cattorette G., Becker M.H.G., Key G., et al.: Monoclonal antibodies produced against recombinant parts of the Ki-67 molecule (MIB-1 to-3) stain proliferating cells in formalin fixed, paraffin-embedded, microwave processed tissues. Histochem J. 234:611, 1992 (Abstr.)
4.	Shin R.W., Iwaki T., Kitamono T., et al.: Hydrated autoclave pretreatment enhances tau immunoreactivity in formalin-fixed normal and Alzheimer's disease brain tissues. Lab. Invest. 64: 693-702, 1991
5.	HAMAKAWA Shinji: An investigation on antigen activation by heat treatment during enzyme-antibody staining using anti-CD4 monoclonal antibody (Byohri to Rinshoh (Pathology and Clinical Pathology)) 1999, 17(11): 1201-1205)
6.	HAMAKAWA Shinji: An investigation on an antigen activator in place of EDTA solution (Byohri Gijutu (Pathological Techniques)) 1999, 60:10-14
Examiner <i>[Signature]</i>	
Date Considered 5-9-05	

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<del> </del>	7.	Shan-Rong Shi et al., Antigen Retrieval Techniques: Current Prespectives, Journal of Histochemistry and Cytochemistry, Vol. 49, 931-938, August 2001, (13 pages)
<del> </del>	8.	Shan-Rong Shi et al., Antigen Retrieval Immunohistochemistry: Past, Present, and Future, Journal of Histochemistry and Cytochemistry, Vol. 45, 327-344 (30 pages)
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